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Reply to Office Action of June 30, 2006

FOSTER *et al.*
Appl. No. 09/937,484

Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1-47. (Cancelled)

48. (Currently amended) A method of treating pain resulting from inhibiting C-fibre neuron activity, comprising administering to a patient a ~~first~~ lectin in a an amount effective to inhibit C-fibre neuron activity, wherein the ~~first~~ lectin is ~~selected from the group consisting of a lectin that binds to a galactosyl residue, and a lectin that binds to a glucosyl residue~~ an *Erythrina cristagalli* lectin.

49-75. (Cancelled)

76 (New) A method of treating pain resulting from C-fibre neuron activity, comprising administering to a patient a lectin in an amount effective to inhibit C-fibre neuron activity, wherein the lectin is *Bandeiraea simplicifolia* lectin IB₄.

77. (New) A method of treating pain resulting from C-fibre neuron activity, comprising administering to a patient a lectin in an amount effective to inhibit C-fibre neuron activity, wherein the lectin is *Triticum vulgaris* wheat germ agglutinin lectin (WGA).

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78. (New) A method of treating inflammation resulting from C-fibre neuron activity, comprising administering to a patient a lectin in an amount effective to inhibit C-fibre neuron activity, wherein the lectin is an *Erythrina cristagalli* lectin.

79 (New) A method of treating inflammation resulting from C-fibre neuron activity, comprising administering to a patient a lectin in an amount effective to inhibit C-fibre neuron activity, wherein the lectin is *Bandeiraea simplicifolia* lectin IB₄.

80 (New) A method of treating inflammation resulting from C-fibre neuron activity, comprising administering to a patient a lectin in an amount effective to inhibit C-fibre neuron activity, wherein the lectin is *Triticum vulgaris* wheat germ agglutinin lectin (WGA).

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